

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/327,266	06/07/1999	ROE-HOAN YOON	MCT-2	5252
75	90 10/23/2002			
DONALD J PERREAULT GROSSMAN, TUCKER, PERREAULT & PFLEGER, PLLC 795 ELM STREET SUITE 604 MANCHESTER, NH 03101			EXAMINER	
			HRUSKOCI, PETER A	
			ART UNIT	PAPER NUMBER
	,		1724	
			DATE MAILED: 10/23/2002	2.

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Acti n Continued		Applicati n N .	Applicant(s)					
Peter A. Hruskool 1724	Advisory Acti n	09/327,266	YOON, ROE-HOAN					
THE REPLY FILED 15 October 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a maniperior of the application of the proper reply to a maniperior of the application of t	Advicery Act.	Examiner	Art Unit					
THE REPLY FILED 15 October 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either. (1) at timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal feet), or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY (check either a) or b)		· 						
Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either. (1) a timely filled amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b) The period for reply expires 3 months from the mailing date of the final rejection. The period for reply expires 3 months from the mailing date of the shadows Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS PILED WITHIN TOW MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1-136(a)—The date on which the petition under 37 CFR 1.136(a) and the appropriate extension from the sent file of the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension from under 37 CFR 1.136(a) and the appropriate extension from under 37 CFR 1.136(a) and the appropriate extension from under 37 CFR 1.136(a) and the appropriate extension from under 37 CFR 1.136(a) and the appropriate extension from under 37 CFR 1.136(a). A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2 The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they proposed or amended claim(s) would be allo	Th MAILING DATE of this communication app ars on the cover sheet with the correspondence address							
a) The period for reply expires 3 months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will be statutory period for reply expire than SIX MONTH's from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 7000 from the procedured under 37 CFR 1.138(a)—The bettien under 37 CFR 1.138(a)—The period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.138(a)—The period of extension and the corresponding amount of the fee. The appropriate extension fee under such extension for the period of extension and the corresponding amount of the fee. The appropriate extension fee under such extension for the period of extension and the corresponding amount of the fee. The appropriate extension fee under such extension for the period of extension and the corresponding amount of the fee. The appropriate extension fee under such extension fee the such extension fee under such extension fee u	Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may <u>only</u> be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued							
D The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, winchever is later. In no evert, however, will the statutory period for reply expire later than 3/K MONTHS from the mailing date of the inal rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 708.07(f). Extensions of time may be obtained under 37 CFR-1-136(a)—The date on which the petition under 37.CFR.1.136(a) and the appropriate extension fee the been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (3) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.794(b). 1	PERIOD FOR REPLY [check either a) or b)]							
have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.71(s) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (s) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. □ A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. □ The proposed amendment(s) will not be entered because: (a) □ they raise new issues that would require further consideration and/or search (see NOTE below); (b) □ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) □ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet 3. □ Applicant's reply has overcome the following rejection(s): 4. □ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. □ The affidavit, b) □ exhibit, or c) □ request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. □ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. □ For purposes of Appeal, the proposed amendment(s) a) □ will not be entered or b) □ will be entered and an explanation of how the new or amended claims would be rejected is provide	b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).							
37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2.	have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any							
 (a) ∑ they raise new issues that would require further consideration and/or search (see NOTE below); (b) ∑ they raise the issue of new matter (see Note below); (c) ∑ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. 3. ☐ Applicant's reply has overcome the following rejection(s): 4. ☐ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) rejected: 1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71. Claim(s) withdrawn from consideration: 8. ☐ The proposed drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner. 9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s) 	37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.							
(b)								
(c) ⊠ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. 3. ☐ Applicant's reply has overcome the following rejection(s): 4. ☐ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) withdrawn from consideration: 8. ☐ The proposed drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner. 9. ☐ Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)								
issues for appeal; and/or (d)	\cdot							
NOTE: See Continuation Sheet. 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) rejected: 1-4.8-15.18.19.22.25-27.30-32.35.36 and 39-71. Claim(s) withdrawn from consideration: 8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s)								
 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) rejected: 1-4.8-15.18.19.22.25-27.30-32.35.36 and 39-71. Claim(s) withdrawn from consideration: 8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) 	(d) they present additional claims without canceling a corresponding number of finally rejected claims.							
 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) ☑ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) rejected: 1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71. Claim(s) withdrawn from consideration: 8. The proposed drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) 								
canceling the non-allowable claim(s). 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: 6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) rejected: 1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71. Claim(s) withdrawn from consideration: 8. ☐ The proposed drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner. 9. ☐ Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)	3. Applicant's reply has overcome the following rejection(s):							
application in condition for allowance because: 6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. ☑ For purposes of Appeal, the proposed amendment(s) a) ☑ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) rejected: 1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71. Claim(s) withdrawn from consideration: 8. ☐ The proposed drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner. 9. ☐ Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)								
raised by the Examiner in the final rejection. 7. ★ For purposes of Appeal, the proposed amendment(s) a) ★ will not be entered or b) ★ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) rejected: 1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71. Claim(s) withdrawn from consideration: 8. ★ The proposed drawing correction filed on is a) ★ approved or b) ★ disapproved by the Examiner. 9. ★ Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)								
explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) rejected: 1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71. Claim(s) withdrawn from consideration: 8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)								
Claim(s) allowed: None. Claim(s) objected to: None. Claim(s) rejected: 1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71. Claim(s) withdrawn from consideration: 8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)								
Claim(s) objected to: None. Claim(s) rejected: 1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71. Claim(s) withdrawn from consideration: 8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)	The status of the claim(s) is (or will be) as follows:							
Claim(s) rejected: 1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71. Claim(s) withdrawn from consideration: 8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)	Claim(s) allowed: None.							
Claim(s) withdrawn from consideration: 8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)	Claim(s) objected to: <u>None</u> .							
8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)	Claim(s) rejected: <u>1-4,8-15,18,19,22,25-27,30-32,35,36 and 39-71</u> .							
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)								
10. Other:								
	10. Other:							

Continuation of 2. NOTE: In claim 1 step i) " hydrophobizing ... surfactant", in claims 12 and 72 "biodiesel", in claim 67 step i) "adding hydrocarbon...hydrophobicity", and in claim 73 "having carbon...eight" raise new issues requiring further consideration and/or search. In claims 12 and 72 "biodiesel" and in claim 73 "having carbon...eight" raise the issue of new matter..

PETER A. HRUSKOCI PRIMARY EXAMINER A.U. 1724

2